**Common Core/PLC Implementation**

**Monday, September 30, 2013**

**Library, Chief Charlo**

**Guiding Question:**

How do we collaborate to implement the MCPS 21st Model of Education and meet the five District goals using a Professional Learning Communities model structure?

**Long term target:**

* Meet the five MCPS goals
* Implement the MCPS 21st Century Model of Education
* Integrate Montana Math Common Core Standards across the District.
* Continue use of Professional Learning Communities to enhance student achievement.

**Short term targets:**

* I can develop a shared background and understanding of the Montana Common Core Standards for Mathematics.
* I can explain how 8 Practices integrate with the content areas.
* I can identify whether I have a fixed mindset versus a growth mindset about a student’s ability to learn mathematics.
* I can articulate the role of the PLC for collaborative planning and implementation.
* I can create an action plan for delivering professional development of the mathematics standards

**AGENDA**

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| **Time** | **Goals** |
| 8:30-8:40 | **Welcome and Review Agenda** |
| 8:40-10:00 | 1. Mix and Mingle Activity 2. The Standards for Mathematical Practice are important as they develop dispositions and habits of mind characteristic of an educated person. This includes:    1. Precision in thought    2. Precision in the use of language and terms    3. Precision of argument 3. The Problem with Math    1. [Math 911 Video](http://www.youtube.com/watch?v=olei1KQOKY0)    2. [*Mathematical Proofs*](http://www.youtube.com/watch?v=rLprXHbn19I) 4. [Dan Meyer Video](http://www.ted.com/talks/dan_meyer_math_curriculum_makeover.html)    1. Pedagogical Shift (Yellow)       1. Shifts in ELA       2. Shifts in Mathematics 5. Treasure Hunt (Green)    1. *Use MCCS Mathematical Practice and Content Grade-Band K-12 (White)* 6. MCCS for Mathematical Practice At-A-Glance (Salmon) 7. [Mindset Video](http://www.youtube.com/watch?v=o8JycfeoVzg)    1. Jigsaw of article - |
| 10:00-10:15 | BREAK |
| 10:15-11:30 | * 1. [MCPS Wiki](http://www.mcpsonline.org/index.php/Main_Page)      1. Teaching and Learning      2. Content Areas      3. Choose grade level      4. PLC Templates starting point for teams; L=low; means well need supplemental lessons      5. Performance Tasks – for all grades |
| 11:30-12:30 | **LUNCH on your own** |
| 12:30-3:15 | PLC Work   1. Domain Review    1. K-2    2. 3-5    3. Grade level clusters review domains – progression of skills 2. Team Goals/Planning    1. [MCPS LiveBinders Math](https://www.livebinders.com/play/play?id=903122)    2. Each Team develop one Common Core math goal |
| 3:15-3:30 | Closing   1. Questions/concerns |